

FIG. 1

Signature algorithm #3 Digital signature #3 Name of Issuer #3 X.509 version #3 Serial number #3 Name of user #3 Extensions #3 Public key #3 Issuer ID #3 User ID #3 Validity #3

FIG. 2

Name of issuer X.509 version Signature algorithm Issuer ID

Name of user User ID

Validity #3

Extensions #1 म्माता महाम्बत्य

Jigital Signatares

Extensions #3

Signature algorithm #2 Name of Issuer #2 X.509 version #2 Name of user #2 Issuer ID #2 User ID #2

Signature algorithm #1 Issuer ID #1

Name of user #1 Serial number #1

User ID #1

Public key #1

Validity #1

Name of Issuer #1 X.509 version #1 Serial number #2 Public key #2 Validity #2

Digital signature #2

Digital signature #1

Extensions #1

Extensions #2

Signature algorithm Name of issuer X.509 version

Issuer ID User ID

Signature algorithm Issuer ID

Name of user Validity #1

User ID

Name of issuer

X.509 version

Name of user

Validity #2

Extensions #2

FIG. 4

Name of Issuer

Name of user

Issuer ID

user ID X.509 V.3



FIG. 3

Number and types of keys
Public key #1
Public key #2
Public key #3 Signature algorithm Issuer ID Name of Issuer #2 X.509 V.3 Digital signature Serial number Name of user Extensions User ID Validity

Serial number of public Signature algorithm #2 Digital signature #2 Serial number of basic certificate Public key #2 Extensions #2 Validity #2 key #2

Serial number of public

Public key #1

Digital signature #1 Serial number of basic certificate

Extensions #1

Validity #1 key#1

Signature algorithm #1

Serial number of public Signature algorithm #3 Digital signature #3 Public key #3 Extensions #3 Validity #3 key #3

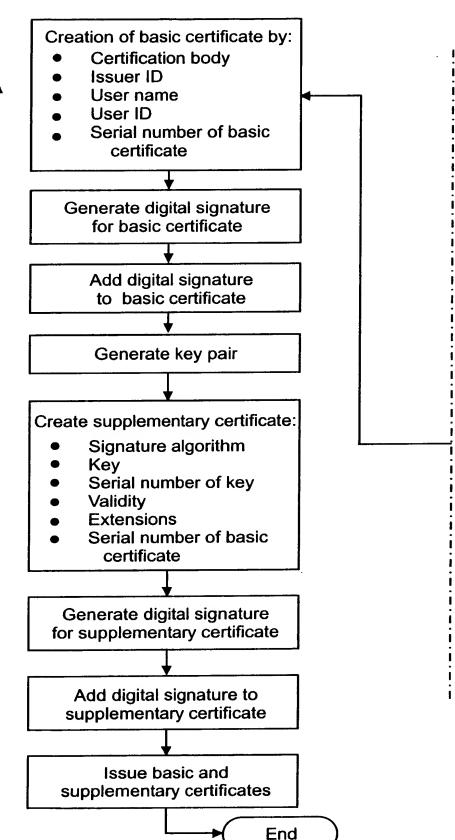
Serial number of basic certificate

Digital signature

Serial number of basic certificate



FIG. 5A





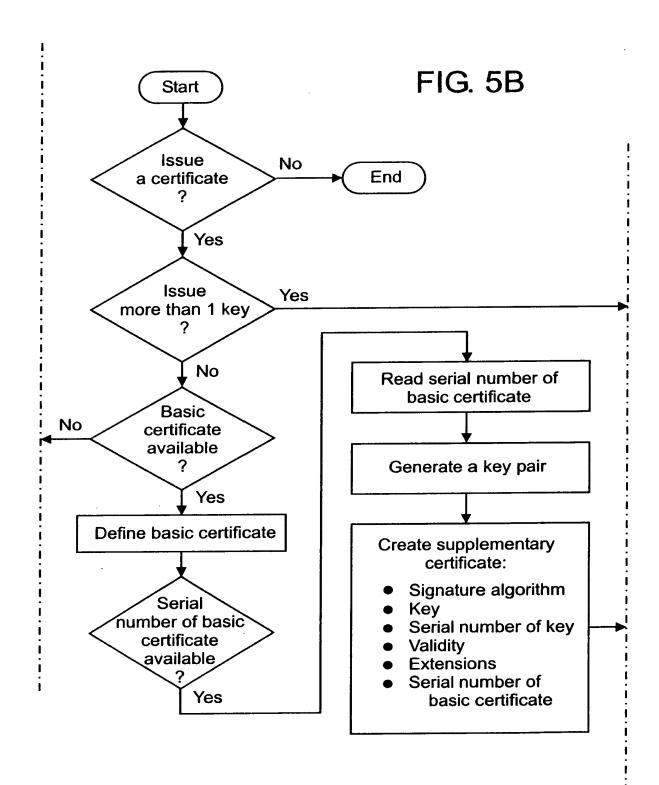




FIG. 5

FIG. FIG. FIG. 5A 5B 5C

FIG. 5C

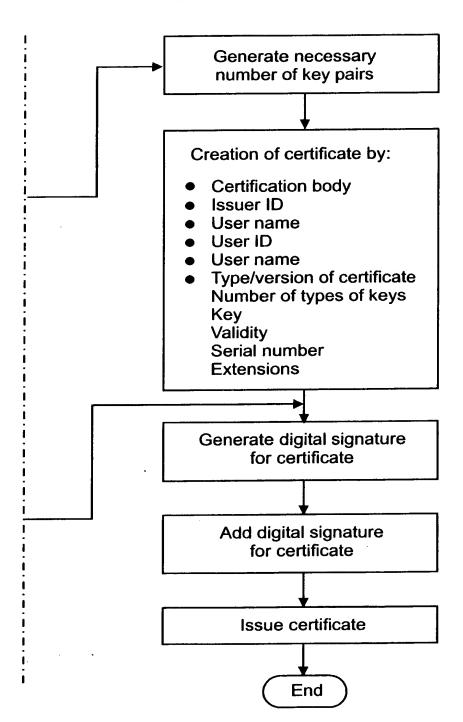
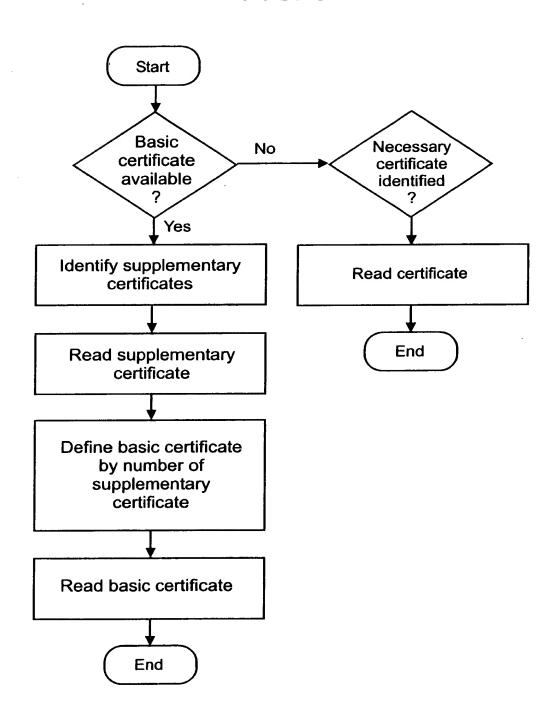




FIG. 6





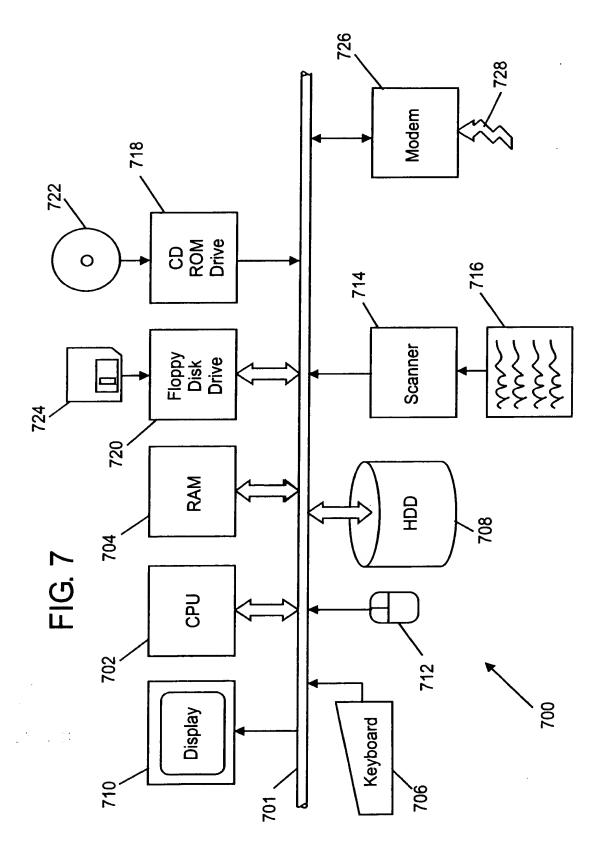




FIG. 8

